**3GPP TSG RAN WG2 #115-e** **R2-21XXXX**

**Electronic Meeting, August 16 – 27, 2021**

**Agenda Item:** 8.1.1

**Source:** CMCC

**Title:** Report from [Post115-e][069][MBS] 38300 Running CR (CMCC)

**Document for:** Discussion and decision

# Introduction

This report summarizes the email discussion below that took place after RAN2#115-e meeting:

* [Post115-e][069][MBS] 38300 Running CR (CMCC)

Scope: Update the Stage-2 running CR. Capture R2 115-e agreements.

Intended outcome: Endorsed CR

Deadline: Short 2 (not for RP)

# Reference

# Contact information

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| **Company** | **Contact Name, Email** |
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# Discussion

## Comments on the definition of PTP/PTM transmission

Here companies may provide comments on the running CR.

**Question 1:** Do companies have comments on the current updated definition of PTP/PTM transmission included in the draft running CR?

* PTP Transmission: gNB utilizes UE-specific RLC entity, MAC entity and Physcial layer to individually generate and deliver separate copies of MBS data packets to each UEs independently, and uses PDCCH with CRC scrambled by UE-specific RNTI (e.g., C-RNTI) to schedule UE-specific PDSCH which is scrambled with the same UE-specific RNTI.
* PTM Transmission: gNB utilizes group RLC entity, MAC entity and Physcial layer to generate and deliver copies of MBS data packets to a set of UEs independently and uses group-common PDCCH with CRC scrambled by group-common RNTI to schedule group-common PDSCH which is scrambled with the same group-common RNTI.

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| **Company** | **Other comments** |
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**Rapporteur’s summary:** <tbd>

**Question 2:** Do companies have other comments on this draft running CR?

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| **Company** | **Other comments** |
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**Rapporteur’s summary:** <tbd>